

## FEATURES

- 4, 5 and 8-way Variants
- Insulation Resistance  $\geq 100 \text{ M}\Omega$
- Neoprene O-Ring
- Brass nickel plated coupling nut

# RS PRO M12 MALE STRAIGHT USER-WIRE 4 PIN PG9 WITH BRASS BODY SCREW TERMINALS

RS Stock No.: 2080563



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

**Product Description**  
**ATTRIBUTE 1**

## M12 male cable connector

M12 series 4-poles female circular shielded connector has a socket connection. This connector has a voltage rating of 250V and a current rating is up to 4A per contact. The screw-on connectors mate with cable mount plugs and receptacles with a positive lock feature and quick-connect and disconnect capabilities. This connector also features a screw locking mating system that ensures a secure connection. This compact connector is ideal for use in challenging conditions.

### Features and Benefits:

- 4, 5 and 8-way Variants
- Insulation Resistance  $\geq 100 \text{ M}\Omega$
- Neoprene O-Ring
- Re-Wireable –no special tooling required
- Brass nickel plated coupling nut

### General Specifications

Rated Operational Voltage	250 V
Current Rating	4A
Insulation Resistance	$\geq 100 \text{ M}\Omega$
Temperature Range	-25°C ... +75°C
Coding	A-Coded

### Material Specifications

Grip Material	Brass Nickel-plated
Contact	Cu-Zn
Contact Plating	Nickel-plated
Contact Carrier	Nylon 66
O-Ring	Neoprene + NBR
Housing Color	Silver
Termination	Screw Type (1 Sqmm Max.)
Pole	4
Cable Gland	6 - 8 mm (PG9)
Coupling Nut	Brass Nickel-Plated

## Protection Category

Degree of Protection IP67

## Additional Information

Custom Tariff Number 85369090

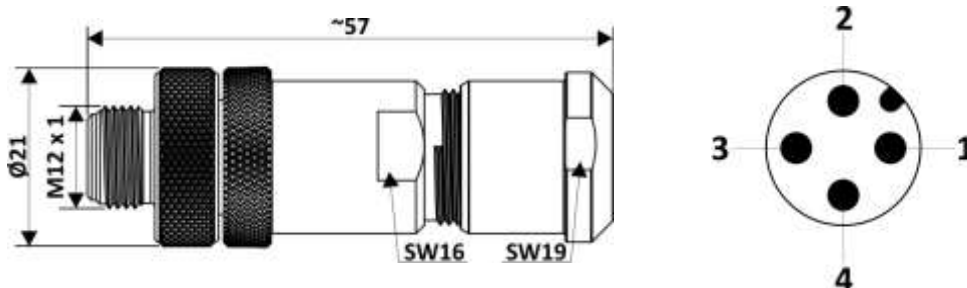
## Approvals

Standards Met IEC 61076-2-101

## Similar Products

Stock No.	Brand	Product Name	Attribute 1	Attribute 2
XXX-XXXX	RS PRO	RS Pro User Wire Connector Male 4 Pin Straight PG7 Metal Housing	Industrial Automation Cable Assemblies	Actuator/Sensor Cable
XXX-XXXX	RS PRO	RS Pro User Wire Connector Male 5 Pin Straight PG7 Metal Housing	Industrial Automation Cable Assemblies	Actuator/Sensor Cable

## Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.

Assembly Instruction

